Approved For Release 2005/04/28 ; CIA-RDP78B04560A005600010016-0 SECRET

PHOTOGRAPHIC INTERPRETATION REPORT





Declass Review By NIMA/DOD

NPIC/R-337/66 SEPTEMBER 1966

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010016-0

WARNING

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

95Y1

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010016-0

Next 1 Page(s) In Document Exempt

Approved For Release 2005/04/28 CTA-RDP78B04560A005600010016-0

NPIC/R-337/66

25X1C

PREFACE

This summary report contains additional information on "new" and "change" targets and order of battle information on all targets listed in the index (MI) for this mission.

Items are arranged in sections.

The "New" section provides a description of targets newly identified or known but reported for the first time by NPIC.

The "Change" section provides a description of previously reported installations showing a major change, or those where an analysis of current photography furnishes more precise information.

The "Order of Battle" section provides information on targets where order of battle can be identified.

When there are no "New" or "Change" targets, or order of battle information, the appropriate section is omitted.

"New" and "change" targets are arranged 1) by country, 2) within the country according to subject, 3) within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. Order of battle information is arranged 1) by subject, 2) within the subject according to country, 3) within the country by WAC area, and 4) within the WAC area by geographic coordinates in ascending order.

Map base used for derivation of coordinates is the best available among these series: US Air Target Chart, Series 200; AMS; ONC; or DIA JOG, 1:250,000.

The header line for each target contains, reading from left to right, the target name, the geographic coordinates,

the World Aeronautical Chart number, the Bombing Encyclopedia (BE) number, and the NPIC target number.

The COMOR target number, when available, appears above the photo reference data.

Photo reference data includes frame numbers and symbols denoting limiting conditions, photo interpretability, target coverage, and the mode.

Symbols for limiting conditions affecting photography are C (Clear), SC (Scattered Cloud Cover), HC (Heavy Cloud Cover), H (Haze), CS (Cloud Shadow), S (Snow), O (Obliquity), SD (Semidarkness), GC (Ground Cover), CF (Camouflage), and GR (Ground Resolution).

Interpretability of the photography is categorized as G (Good), F (Fair), and P (Poor). Target coverage is denoted by the symbols T (Total) or PT (Partial). The mode of coverage is indicated by ST (Stereo), NS (Non-Stereo), or PS (Partial Stereo).

When appropriate, an index follows "new" and "change" targets and another follows order of battle information, with targets in each index arranged alphabetically within a country.

AAA defenses are divided into three categories: light (ZPU-1, ZPU-2, ZPU-4, 37 mm), medium (57 mm, 85mm), and heavy (100 mm and larger). The term HMGAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. Where a category cannot be determined, the site will be listed as an AAA site and the number of guns indicated (example: 6-gun AAA site, occupied/unoccupied).

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010016-0 THIS SECTION PROVIDES A DESCRIPTION OF NEW TARGETS.

Approved For Release 2005/04/28 R CTA-RDP78B04560A005600010016-0 R-337/66

25X1C

1

Γ		0 11	WAC	Target Numbers		
	Target	Coordinates	WAC	BE	NPIC]
	-CHINA-					
,	MILITARY INSTALLATIONS		· 			
25X1D	HAI-KOU COASTAL DEFENSE POSITION 2 NM WSW OF HAI-KOU. COASTAL DEFENSE SITE CONSISTS OF 3 BUNKERED GUN EMPLACEMENTS AND 3 SUPPORT BUILDINGS.	2001N 11018E	0615		6 - G	
25X1D	HAI-KOU COASTAL DEFENSE POSITION 5 NM WNW OF SHU-CHANG AND 8 NM WEST OF HAI-KOU. COASTAL DEFENSE SITE CONSISTS OF 8 REVETTED, UNOCCUPIED GUN POSITIONS AND 7 SUPPORT BUILDINGS.	2003N 11011E	0615		6F	
25X1A 25X1D	PEI-HAI NAVAL FACILITY 1.5 NM WEST OF PEI-HAI. FACILITIES CONSIST OF 1 L-HEAD PIER SERVED BY AN ARTERIAL ROAD LEADING TO PEI-HAI. NO IDENTIFIABLE NAVAL SUPPORT FACILITIES OBSERVED. OB 2 PROBABLE SHANGHAI-CLASS PT. (SEE ATTACHMENT 1)	2129N 10904E	0615		15 - C	25X1A
25X1D	TUNG-CHIA ARMY BARRACKS 6 NM WSW OF YAN-NEI-LAO-TSUN AND DISPERSED ALONG ROAD AND STREAM FOR APPROXIMATELY 5 NM. AREA CONTAINS APPROXIMATELY 250 BUILDINGS, INCLUDING BARRACKS, VEHICLE MAINTENANCE, STORAGE/SUPPORT, AND AT LEAST 20 PARTIALLY REVETTED STORAGE BUILDINGS.	1844N 10936E	0618		102	
25X1C			L	L	L	J

SECRET
Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010016-0

Approved For Release 2005/04/28: REA - RDP78B04560A005600010016-0

R-337/66

Target	Coordinates		Target	Numbers
i di ger	Coordinates	WAC	BE	NPIC
TA-HUA CHIAO PROBABLE CD POSITIONS NO CD POSITIONS OR MISSILE-ASSOCIATED EQUIPMENT OBSERVED.	1847N 11032E	0618		44-E
ELECTRONICS/COMMUNICATIONS				
WEI-CHOU TAO RADAR SITE SOUTH EDGE OF WEI-CHOU TAO (ISLAND). AREA CONTAINS 1 SCR-270 RADAR, 1 PROBABLE MOBILE GENERATOR, 2 ADMINISTRATION, 15 BARRACKS/STORAGE, AND 7 SUPPORT BUILDINGS, AND A FENCE-SECURED	2101N 10901E	0615		34 - B
WEATHER STATION. (SEE ATTACHMENT 2)	•			

SECKET Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010016-0



Approved For Release 2005/04/28-7044-RDP78B04560A005600010016-0

25X1C							R-337/	ob T
ſ	Target		Coordin	nates	WAC	Target N		1
	· I arget					BE	NPIC	
25X1D	-CHINA- MILITARY INSTALLATIONS CHIUNG-CHOU ARMY SUPPLY DPO & B 2 NM NW OF CHIUNG-CHOU. AREA CONTAINS 66 BARRACKS, 12 8 ADMINISTRATION, 2 AUDITORIU 18 VEHICLE MAINTENANCE, AND A 140 STORAGE/SUPPORT BUILDINGS OB 7 TRUCKS. ACTIVITY 1 OCCUPIED 6-GUN	QUARTERS, M, 2 MESSHALL, PPROXIMATELY	2001N	11018E	0615		4B	25X1A
25X1D	LIN-KAO MILITARY CAMP 7 NM WSW OF LIN-KAO. AREA CONTAINS 6 BARRACKS-TYPE TRATION, AND 15 STORAGE/SUPPO	a. 1 ADMINIS-	1952N	10934E	0618		56 - -A	
	HSIN-HSING-SHIH NAVAL BASE AND NW EDGE OF HSIN-HSING-SHIH. FACILITIES INCLUDE 1 BREAKWAY WITH A FLOATING FINGER PIER A MARINE RAILWAY AND 1 SUPPORT OFFSHORE MOLE CONNECTED TO LA 3 EARTH-COVERED/CAMOUFLAGED F BUNKERS, AN EXCAVATION WHICH FOURTH BUNKER, 1 SMALL VERTIC TOWER, AND APPROXIMATELY 50 A INCLUDING 2 UNDER CONSTRUCTIC 2 FINGER PIERS, 2 QUAYS, 1 PR AND NUMEROUS SMALL BUILDINGS	TER/PIER ATTACHED, A 4-TRACK BUILDING ON AN AND BY A CAUSEWAY, PROBABLE STORAGE COULD PROVIDE A CAL TANK, 1 WATER ASSOCIATED BUILDINGS ON. PORT CONTAINS ROBABLE WAREHOUSE,	195 3 N	10931E	0618		56	
25X1C								

SECRET
Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010016-0

3

25X1C	Approved For Release 2005/0 4/28 pGH	A-RDP78B04560A0056000	010016-0		R-337/	56
	Target			Target	Numbers	٦
-	ı arger	Coordinates	WAC	BE	NPIC	_
25X1D	OB 1 PROBABLE SHANGHAI-CLASS PTF ON MARINE RAILWAY AND 10 TRAWLER-TYPE VESSELS (2 ON MARINE RAILWAY). (SEE ATTACHMENT 3) PORTS AND HARBORS					,
25X1D	HAI-AN PORT FACILITIES EAST EDGE OF HAI-AN. FACILITIES INCLUDE 3 PIERS, 3 BREASTING PLATFORMS, SEVERAL BOAT QUAYS, 1 SMALL GRAVING DOCK, 2 VERTICAL STORAGE TANKS, AT LEAST 10 STORAGE BUILDINGS, AND SEVERAL SUPPORT BUILDINGS. VESSELS SEVERAL SMALL CRAFT.	2016N 11013E	0615		9-B	25X1A
25X1CL				L]

SECRET
Approved For Release 2005/04/28 : CIA-RDP78B04560A005

Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010016-0 THIS SECTION PROVIDES ORDER OF BATTLE INFORMATION.

1C			.,			_
	Target	Coordingtes	WAC	Target h		_
	. Giger			BE	NPIC	-
AIR	-CHINA-					
OB AC 4 UN AP AT	KOU AIRFIELD 24 FARMER, 11 FAGOT/MIDGET, AND 1 COLT. TIVITY 5 OCCUPIED 6-GUN AAA SITES, 5 OCCUPIED GUN AAA SITES, AND APPROXIMATELY 50 TRUCKS. ONE IDENTIFIED OBJECT SIMILAR IN SHAPE TO AN AIRCRAFT, PROXIMATELY 20 X 15 FT, IS LOCATED IN THE GCA AREA THE WESTERN END OF THE AIRFIELD. EE ATTACHMENTS 4 AND 5)	2001N 11021E	0615		6-A	25X
	-SHUI AIRFIELD AT LEAST 20 SMALL AIRCRAFT。	1830N 10959E	0618		2 - A	
OB AC 4 1A WI	-LAI-SHIH AIRFIELD NONE OBSERVED. TIVITY 1 OCCUPIED 8-GUN AAA SITE, OCCUPIED 6-GUN AAA SITES, ONE 6-GUN AAA SITE TH 5 POSITIONS OCCUPIED, AND APPROXIMATELY TRUCKS.	1942N 10944E	0618		40 - A	

5

Approved For Release 2005/04/28-RGIA-RDP78B04560A005600010016-0

25X1C		JECKET					R-337/6	56
20/(10	_	4	Τ.			Target	Numbers	7
	Target		Coore	dinates	WAC	BE	NPIC	
	NAVAL							,
25X1	HAI-KOU PORT AND NAVAL BASE OB 4 SHANGHAI-CLASS PTF, 1 CLASS MSC (O), 4 J-CLA LCU, 2 MEDIUM LCVP, 5 SMALL L COMBATANT. OTHER VESSELS 1 SMALL UNID NUMEROUS SMALL CIVILIAN CRAFT AFT DRY CARGO VESSEL AT QUAY, IN OPERATION ADJACENT TO QUAY	SS MSM, 1 LCT-4-CLASS CVP, AND 1 PROBABLE ENTIFIED VESSEL AND . PORT AREA 1 ENGINE- 1 PROBABLE SUCTION DREDGE	2001N	110166	0615		6 - C	
25X1A 25X1D	IN OPERATION ADJACENT TO QUAT ING BREAKWATER, AND 1 CARGO V INTO LIGHTERS OUTSIDE BREAKWA	ESSEL DISCHARGING CARGO						
25X1A 25X1D	PEI-HAI NAVAL FACILITY OB 2 PROBABLE SHANGHAI-CLA (SEE ATTACHMENT 1)	ss ptf.	2129N	10904	0615		15-C	25X1A
25X1A 25X1D	CHAN-CHIANG NAVAL BASE OB 1 POSSIBLE MEDIUM COMBA	TANT.	2112N	11025	€ 0615		1-D	
25X1A 25X1D	YU-LIN NAVAL BASE AND PORT OB AT LEAST 3 POSSIBLE MED	IUM COMBATANTS.	1813N	10931	0618		9 – E	
25X1C								

Approved For Release 2005/04/28 p CHA-RDP78B04560A005600010016-0

R-337/66

Target Numbers

Γ		6 1: .	, was	Target Numbers		
	Target	Coordinates	WAC	BE	NPIC]
25X1D	HSIN-HSING-SHIH NAVAL BASE AND PORT OB 1 PROBABLE SHANGHAI-CLASS PTF ON MARINE RAILWAY AND 10 TRAWLER-TYPE VESSELS (2 ON MARINE RAILWAY). (SEE ATTACHMENT 3)	1953N 10931E	0618		56	
25X1A 25X1D	CHING-LAN CHIANG MOTOR TORPEDO BOAT BASE OB 5 P-6-CLASS PT AND 3 POSSIBLE P-6-CLASS PT. OTHER VESSELS 3 UNIDENTIFIED VESSELS AT WHARF AND 1 UNIDENTIFIED VESSEL IN CHANNEL.	1933N 11049E	0618		8=C	25X1A
25X1D	PAI-MA-CHING PORT FACILITIES OB 16 POSSIBLE LCVP. OTHER VESSELS 5 UNIDENTIFIED VESSELS AND NUMEROUS SMALL CIVILIAN CRAFT.	1943N 10913E	0618		41	
25X1D	GROUND CHIUNG-CHOU MILITARY BARRACKS OB 4 CARGO TRUCKS.	2000N 11020E	0615		4- А	
25X1A 25X1D -	SHU-CHANG SUPPLY DEPOT HAI-KOU OB APPROXIMATELY 140 CARGO TRUCKS.	2001N 11016E	0615		6D	
25X1D 25X1C	CHIUNG-CHOU ARMY SUPPLY DPO & BARRACKS NW OB 7 TRUCKS. ACTIVITY 1 OCCUPIED 6-GUN_AAA SITE.	2001N 11018E	0615		4-B	

SECRET Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010016-0

25X1C					R-337/6	30
	Target	Coordinates	WAC		Numbers	
			- "AC	BE	NPIC	
	ELECTRONICS/COMMUNICATIONS					
25X1D	WEI-CHOU TAO RADAR SITE OB 1 SCR-270 RADAR。 (SEE ATTACHMENT 2)	2101N 10901E	0615		34 - B	
25X1D	HSIA-PO RADAR SITE OB 2 UNIDENTIFIED PROBABLE RADARS.	1856N 11028E	0618		55	25X1A
25X1D	MISCELLANEOUS HAI-AN PORT FACILITIES	2016N 11013E	0615			
	VESSELS SEVERAL SMALL CRAFT.	2010N 11013E	0015		9 - B	
25X1D	YA-LUNG NAVAL BASE VESSELS 4 UNIDENTIFIED CRAFT AT NAVAL PIER.	1813N 10941E	0618		54-A	
						•

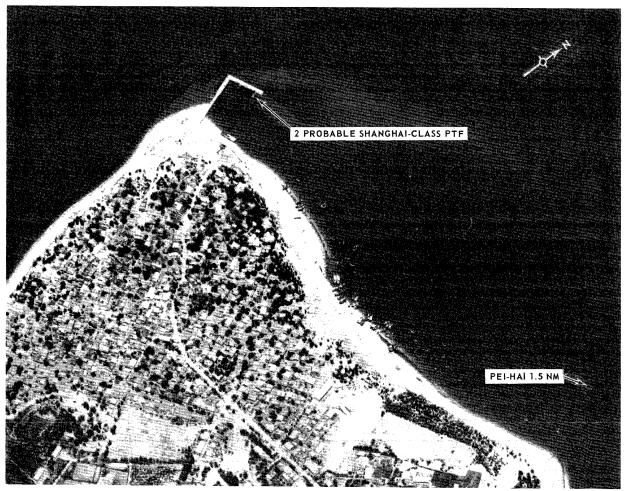
SECRET Approved For Release 2005/04/28 : CIA RDP78B04560A005600010016-0

8

Approved For Release 2005/04**\$49**(**RHA**-RDP78B04560A005600010016-0

NPIC/R-337/66

ATTACHMENT 1



PEI-HAI NAVAL FACILITY, CHINA.

NPIC U-1808 (9/66)

Approved For Release 2005/0**4/26 RET**A-RDP78B04560A005600010016-0

NPIC/R-337/66 ATTACHMENT 2

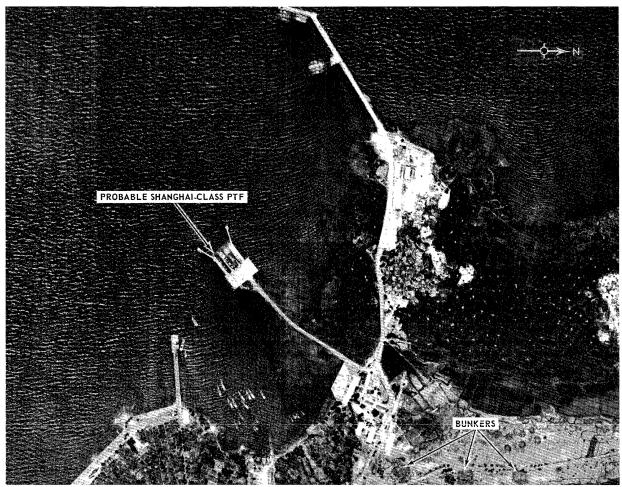


WEI-CHOU TAO RADAR SITE, CHINA.

Approved For Release 2005/0**3/26 RET**A-RDP78B04560A005600010016-0

NPIC/R-337/66 ATTACHMENT 3

25X1C



HSIN-HSING-SHIH NAVAL BASE AND PORT, CHINA.

NPIC L-1810 (9/66

Approved For Release 2005/04/26 RC1A-RDP78B04560A005600010016-0

NPIC/R-337/66

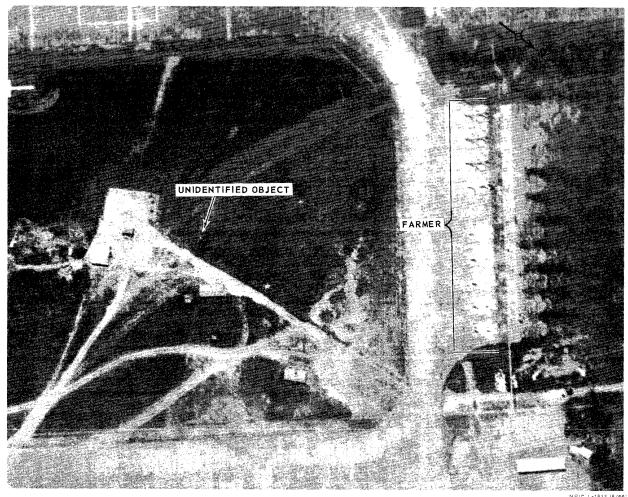
ATTACHMENT 4 25X1C



HAI-KOU AIRFIELD, CHINA.

Approved For Release 2005/04/25 Pdf -RDP78B04560A005600010016-0

NP.C. R-337, 56 ATTACHMENT 5



HAI-KOU AIRFIELD, CHINA.

25X1C Approved For Release 2005/04/28 : CIA-RDP78B04560A005600010016-0